

Converting Colors

Hex(6EF692)

Have a look what the booklet for
Hex(6EF692) contains.

Hex(6EF692)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6EF692)

Conversions

Conversions Part 1

Format	Color
Hex	6EF692
RGB	110, 246, 146
RGB Percent	43%, 96%, 57%
CMY	0.5686, 0.0353, 0.4275
CMYK	0.55, 0.00, 0.41, 0.04
HSL	136°, 88%, 70%
HSV	136°, 55%, 96%
XYZ	44.5745, 71.3019, 38.6074
YIQ	193.9360, -48.9560, -59.9320

Conversions

Conversions Part 2

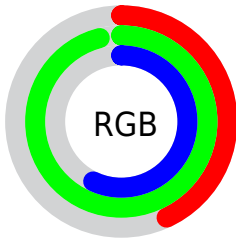
Format	Color
RYB	110, 218, 246
Decimal	7272082
CIELab	87.63, -58.22, 37.12
CIElCh	88, 69.047, 147.482
Yxy	71.3019, 0.2885, 0.4615
Android (android.graphics.Color)	4285462162 (0xFF6EF692)
YUV	193.9360, -23.6324, -73.6119
Hunter-Lab	84.4404, -53.5440, 32.0000

Details

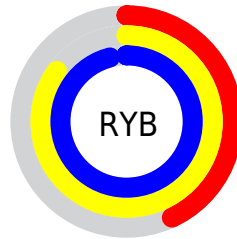
The Hex color **6EF692** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **F66ED2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **AAFFC9**, and **28BD5E** is the 20% darker color. If you saturate the color by 10%, you get **55F680**, and if you desaturate by 10%, it is **87F6A4**.

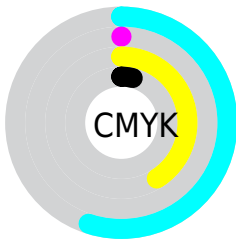
Distribution



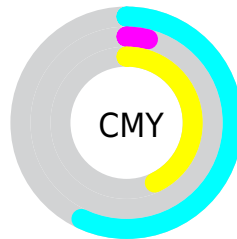
- Red (43%)
- Green (96%)
- Blue (57%)



- Red (43%)
- Yellow (85%)
- Blue (96%)



- Cyan (55%)
- Magenta (0%)
- Yellow (41%)
- Black (4%)



- Cyan (57%)
- Magenta (4%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EF692 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6EF692 by changing the saturation by 10% instead.

 6EF692

 6EF692

FFFFFF

 4ED978

 AAFC9

 28BD5E

 C8FFE5

 00A145

 E7FFFF

 00862C

 006B13

 005200

 003900

 002200

 000000

 6EF692

 6EF692

 55F680

 87F6A4

 3DF66E

 9FF6B6

 24F65C

 B8F6C8

 0CF64A

 D0F6DA

 00F641

 E9F6EC

 FFF6FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4EA60



6EF692



00FCD4

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6EF692



2CE5FF



FFA8A3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6EF692



F66ED2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA2E4



6EF692



D5CDFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6EF692



00F4FF



FFB2FF



FFBE6D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6EF692



00FCFF



FFB2FF



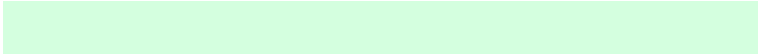
FFA3B8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6EF692



D4FFDF



D4F66E



66806D



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6EF692



57FF83



6EF6D4



6E7A71



00BA31



003B10

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F66ED2



FF57D2



F66E90



7A6E77



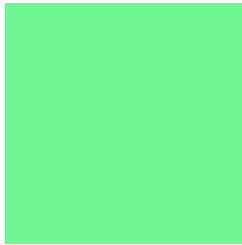
BA0089



3B002B

Previews

White Background



This preview shows how the Hex color 6EF692 looks on a white background.

Color Contrast Check

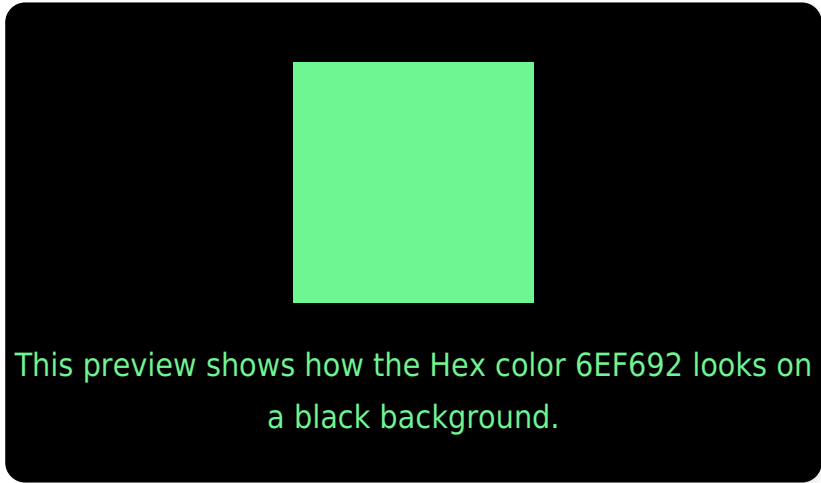
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

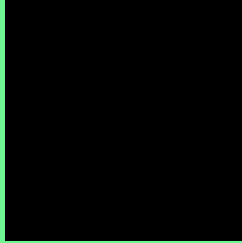
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6EF692 Background



This preview shows how black text looks on a background with the Hex color 6EF692.

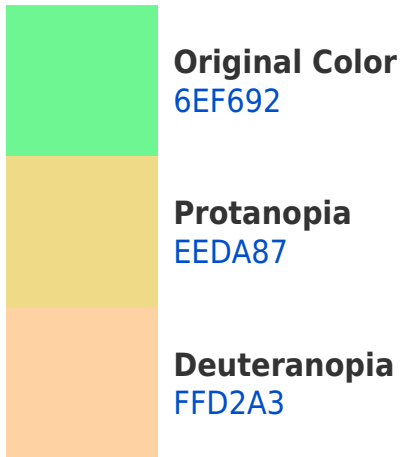


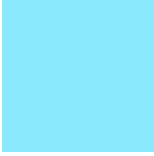
This preview shows how white text looks on a background with the Hex color 6EF692.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
8AE9FC

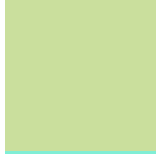
Trichromacy



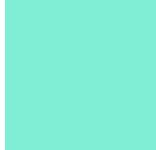
Original Color
6EF692



Protanomaly
BFE48B

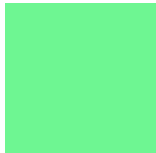


Deuteranomaly
CADF9D

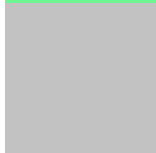


Tritanomaly
80EED5

Monochromacy



Original Color
6EF692



Achromatopsia
C2C2C2



Achromatomaly
A3D5B1

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EF692 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6EF692 looks like.

```
.text, #text, p{  
    color:#6EF692  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6EF692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EF692
}
```

Border

The CSS property to change the border of an element to Hex 6EF692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6EF692 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6EF692 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6EF692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EF692; -webkit-box-shadow:4px 4px  
4px 4px #6EF692; box-shadow:4px 4px 4px  
4px #6EF692 }
```

Background

The CSS property to change the background color of an element to Hex 6EF692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EF692 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6EF692 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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